

**IN THE SPECIFICATION:**

**Please insert the following section heading at page 1, line 3:**

-- Field of the Invention --;

**Please insert the following section heading at page 1, line 19:**

-- ~~Description~~ of the Related Art --;

**Please insert the following section heading at page 3, line 27:**

-- ~~Summary~~ of the Invention --;

**Please insert the following section heading at page 4, line 8:**

-- ~~Detailed~~ Description of the Invention --;

**Please amend the paragraph beginning at page 20, line 20, as follows:**

In the Figures: ~~Brief~~ Description of the Drawings

**Please insert the following text at page 27, line 4:**

--~~Figures 20 (i)-(v)~~ provide a multiple sequence alignment of the predicted amino acid sequences of petunia OGR-38 (A) (SEQ ID NO:2); carnation (B) (SEQ ID NO:4); snapdragon (C) (SEQ ID NO:6); arabidopsis Tt7 coding region (D) (SEQ ID NO:42); rose (E) (SEQ ID NO:15) chrysanthemum (F) SEQ ID NO:17; torenia (G) (SEQ ID NO:19); morning glory (H) (SEQ ID NO:21); gentian (partial sequence) (I) (SEQ ID NO:23); lisianthus (partial sequence) (J) (SEQ ID NO:25) and the petunia 651 cDNA (K) (SEQ ID NO:41). Conserved amino acids are shown in bolded capital letters and are boxed and shaded. Similar amino acids are shown in capital letters and are only lightly shaded, and dissimilar amino acids are shown in lower case letters.--

**Please amend the paragraph beginning at page 54, line 3, as follows:**

D<sub>2</sub> --An alignment of the petunia, carnation, snapdragon, arabidopsis, rose, chrysanthemum and torenia sequences, all of which are disclosed in this specification, and various summaries of comparisons of sequence similarities among the nucleotide and corresponding amino acid sequences, can be found in ~~Table 7~~ Figures 20 (i)-(v) and in Tables 7, 8, 9, 10, and 11 ~~and 12~~, respectively. ~~These Tables 7-11~~ are in Example 34, at the end of the specification.--

**Please amend the paragraph beginning at page 65, line 11, as follows:**

D<sub>3</sub> --An alignment of the petunia, carnation, snapdragon, arabidopsis, rose, chrysanthemum and torenia sequences, all of which are disclosed in this specification, and various summaries of comparisons of sequence similarities among the nucleotide and corresponding amino acid sequences, can be found in ~~Table 7~~ Figures 20 (i)-(v) and in Tables 7, 8, 9, 10, and 11 ~~and 12~~, respectively. ~~These Tables 7-11~~ are in Example 34, at the end of the specification.--

**Please amend the paragraph beginning at page 71, line 3, as follows:**

D<sub>4</sub> --An alignment of the petunia, carnation, snapdragon, arabidopsis, rose, chrysanthemum and torenia sequences, all of which are disclosed in this specification, and various summaries of comparisons of sequence similarities among the nucleotide and corresponding amino acid sequences, can be found in ~~Table 7~~ Figures 20 (i)-(v) and in Tables 7, 8, 9, 10, and 11 ~~and 12~~, respectively. ~~These Tables 7-11~~ are in Example 34, at the end of the specification.--

**Please amend the paragraph beginning at page 79, line 20, as follows:**

D<sub>5</sub> --An alignment of the petunia, carnation, snapdragon, arabidopsis, rose, chrysanthemum and torenia sequences, all of which are disclosed in this specification, and various summaries of comparisons of sequence similarities among the nucleotide and corresponding amino acid

D5  
cont

sequences, can be found in ~~Table 7~~ Figures 20 (i)-(v) and Tables 7, 8, 9, 10, and 11 and 12, respectively. These Tables 7-11 are in Example 34, at the end of the specification.--

**Please amend the paragraph beginning at page 83, line 19, as follows:**

D6

--An alignment of the petunia, carnation, snapdragon, arabidopsis, rose, chrysanthemum and torenia sequences, all of which are disclosed in this specification, and various summaries of comparisons of sequence similarities among the nucleotide and corresponding amino acid sequences, can be found in ~~Table 7~~ Figures 20 (i)-(v) and Tables 7, 8, 9, 10, and 11 and 12, respectively. These Tables 7-11 are in Example 34, at the end of the specification.--

**Please amend the paragraph beginning at page 87, line 23, as follows:**

D7

--An alignment of the petunia, carnation, snapdragon, arabidopsis, rose, chrysanthemum and torenia sequences, all of which are disclosed in this specification, and various summaries of comparisons of sequence similarities among the nucleotide and corresponding amino acid sequences, can be found in ~~Table 7~~ Figures 20 (i)-(v) and Tables 7, 8, 9, 10, and 11 and 12, respectively. These Tables 7-11 are in Example 34, at the end of the specification.--

**Please amend the paragraph beginning at page 89, line 4, as follows:**

D8

--An alignment of the petunia, carnation, snapdragon, arabidopsis, rose, chrysanthemum and torenia sequences, all of which are disclosed in this specification, and various summaries of comparisons of sequence similarities among the nucleotide and corresponding amino acid sequences, can be found in ~~Table 7~~ Figures 20 (i)-(v) and Tables 7, 8, 9, 10, and 11 and 12, respectively. These Tables 7-11 are in Example 34, at the end of the specification.--

**Please amend the paragraph beginning at page 90, line 24, as follows:**

D9

--An alignment of the petunia, carnation, snapdragon, arabidopsis, rose, chrysanthemum and torenia sequences, all of which are disclosed in this specification, and various summaries of

D9  
cont.

comparisons of sequence similarities among the nucleotide and corresponding amino acid sequences, can be found in ~~Table 7~~ Figures 20 (i)-(v) and Tables 7, 8, 9, 10, and 11 and 12, respectively. These Tables 7-11 are in Example 34, at the end of the specification.--

**Please amend the paragraph beginning at page 91, line 7, as follows:**

D10

--Multiple sequence alignments were performed using the ClustalW program as described in Example 3. ~~Table 7 (below)~~ Figures 20 (i)-(v) ~~provides~~ provide a multiple sequence alignment of the predicted amino acid sequences of petunia OGR-38 (A) (SEQ ID NO:2); carnation (B) (SEQ ID NO:4); snapdragon (C) (SEQ ID NO:6); arabidopsis Tt7 coding region (D) (SEQ ID NO:42); rose (E) (SEQ ID NO:15) chrysanthemum (F) (SEQ ID NO:17); torenia (G) (SEQ ID NO:19); morning glory (H) (SEQ ID NO:21); gentian (partial sequence) (I) (SEQ ID NO:23); lisianthus (partial sequence) (J) (SEQ ID NO:25) and the petunia 651 cDNA (K) (SEQ ID NO:41).

Conserved amino acids are shown in bolded capital letters and are boxed and shaded. Similar amino acids are shown in capital letters and are only lightly shaded, and dissimilar amino acids are shown in lower case letters.--

**Please amend the paragraph beginning at page 98, line 1, as follows:**

Table 8 ~~Table 7~~

**Please amend the paragraph beginning at page 99, line 1, as follows:**

Table 9 ~~Table 8~~

**Please amend the paragraph beginning at page 100, line 1, as follows:**

Table 10 ~~Table 9~~

**Please amend the paragraph beginning at page 101, line 1, as follows:**

Table 11 ~~Table 10~~

**Please amend the paragraph beginning at page 102, line 1, as follows:**

**Table 12 Table 11** ✓

**Please delete the specification from page 92 to page 97 and renumber the subsequent pages accordingly.**